

# Harvest and Regeneration Plan

## Stephens State Forest

**Date:** 9/8/08

**Unit:** Thousand Acre

**Acres:** 43

**Description of Harvest area(s):** Stephens State Forest, Thousand Acres Unit  
Monroe County, T-73-N, R-19-W (Maps attached)

The harvest area will include a 43 acre shelterwood harvest in which select marketable trees will be harvested, removing approximately 104,360 board feet (Scribner).

### Pre-Harvest Planning:

- **Harvest Objective:** To regenerate the existing mature red oak and white oak stand and encourage mast production from remaining oaks.
- **Endangered Species:** None have been observed or are known of in area. The areas will be surveyed in the spring of 2007 and fall of 2007.
- **Regeneration:** The area will be allowed to regenerate naturally from the current year's seed crop after the harvest and from red and white oak seedlings already present on the site. If deemed necessary, prescribed burning may be used to control competition from other species and encourage oak regeneration.

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### Pre-Harvest Management Prescription:

No pre-harvest treatment will be necessary.

### Harvest Management Prescription:

All trees marked with orange paint will be harvested. Wildlife den trees will not be marked and will be left standing. Best management practices (BMP's) will apply to all harvest sites. No tops or harvesting residue should be left in adjacent waterways. Harvesting is to occur only when ground is firm or frozen to minimize soil disturbance. Skid trails and landing areas will be repaired following the harvest. No skid trails will be allowed in the SMA (within 50 feet of the adjacent waterway) except at designated stream crossings. There are no stream crossings associated with this harvest.

**Post-Harvest Management Prescription:** Any remaining undesirable species or individuals will be cut and chemically treated to prevent re-sprouting.